## CLAIMS

The original and previously presented claims are as follows:

Claims 1-32 (cancelled).

33. (Presently Presented) A mechanism for providing a web page for a device that is a copier, comprising:

a web server that generates a web page for the copier, wherein the web page has a URL corresponding with the copier, and wherein the web page enables control functions for the copier;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the copier.

34. (Previously Presented) The mechanism of claim 33 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the copier.

35. (Previously Presented) The mechanism of claim 33 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the copier.

36. (Previously Presented) The mechanism of claim 33 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

37. (Previously Presented) The mechanism of claim 33 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

38. (Previously Presented) The mechanism of claim 33 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory,

and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

39. (Previously Presented) The mechanism of claim 33 wherein the web server is implemented as a state machine.

40. (Previously Presented) The mechanism of claim 33 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

41. (Previously Presented) The mechanism of claim 33 wherein the web server includes a memory, and wherein the web page for the copier is stored in the memory.

42. (Previously Presented) The mechanism of claim 33 wherein the web page for the copier is generated on the fly.

43. (Previously Presented) The mechanism of claim 33 wherein the web page for the copier is a home page for the copier.

44. (Presently Presented) A mechanism for providing a web page for a device that is a printer, comprising:

a web server that generates a web page for the printer, wherein the web page has a URL corresponding with the printer, and wherein the web page enables control functions for the printer;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the printer.

45. (Previously Presented) The mechanism of claim 44 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the printer.

46. (Previously Presented) The mechanism of claim 44 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the printer.

47. (Previously Presented) The mechanism of claim 44 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

48. (Previously Presented) The mechanism of claim 44 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

49. (Previously Presented) The mechanism of claim 44 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

50. (Previously Presented) The mechanism of claim 44 wherein the web server is implemented as a state machine.

51. (Previously Presented) The mechanism of claim 44 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

52. (Previously Presented) The mechanism of claim 44 wherein the web server includes a memory, and wherein the web page for the printer is stored in the memory.

53. (Previously Presented) The mechanism of claim 44 wherein the web page for the printer is generated on the fly.

54. (Previously Presented) The mechanism of claim 44 wherein the web page for the printer is a home page for the printer.

55. (Presently Presented) A mechanism for providing a web page for a device that is a fax machine, comprising:

a web server that generates a web page for the fax machine, wherein the web page has a URL corresponding with the fax machine, and wherein the web page enables control functions for the fax machine;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the fax machine.

56. (Previously Presented) The mechanism of claim 55 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the fax machine.

57. (Previously Presented) The mechanism of claim 55 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the fax machine.

58. (Previously Presented) The mechanism of claim 55 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

59. (Previously Presented) The mechanism of claim 55 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

60. (Previously Presented) The mechanism of claim 55 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

61. (Previously Presented) The mechanism of claim 55 wherein the web server is implemented as a state machine.

62. (Previously Presented) The mechanism of claim 55 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

63. (Previously Presented) The mechanism of claim 55 wherein the web server includes a memory, and wherein the web page for the fax machine is stored in the memory.

64. (Previously Presented) The mechanism of claim 55 wherein the web page for the fax machine is generated on the fly.

65. (Previously Presented) The mechanism of claim 55 wherein the web page for the fax machine is a home page for the fax machine.

66. (Presently Presented) A mechanism for providing a web page for a device that is a video player that reads video and audio information from a storage medium, comprising:

a web server that generates a web page for the video player, wherein the web page has a URL corresponding with the video player, and wherein the web page enables control functions for the video player;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the video player.

67. (Previously Presented) The mechanism of claim 66 wherein the storage medium is an optical storage medium.

68. (Previously Presented) The mechanism of claim 66 wherein the storage medium is magnetic tape.

69. (Previously Presented) The mechanism of claim 66 wherein the video player is a video player/recorder that reads and writes video and audio information to an optical storage medium.

70. (Previously Presented) The mechanism of claim 66 wherein the video player is a video player/recorder that reads and writes video and audio information to a magnetic tape storage medium.

71. (Previously Presented) The mechanism of claim 66 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the video player.

72. (Previously Presented) The mechanism of claim 66 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the video player.

73. (Previously Presented) The mechanism of claim 66 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

74. (Previously Presented) The mechanism of claim 66 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

75. (Previously Presented) The mechanism of claim 66 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

76. (Previously Presented) The mechanism of claim 66 wherein the web server is implemented as a state machine.

77. (Previously Presented) The mechanism of claim 66 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

78. (Previously Presented) The mechanism of claim 66 wherein the web server includes a memory, and wherein the web page for the video player is stored in the memory.

79. (Previously Presented) The mechanism of claim 66 wherein the web page for the video player is generated on the fly.

80. (Previously Presented) The mechanism of claim 66 wherein the web page for the video player is a home page for the video player.

81. (Presently Presented) A mechanism for providing a web page for a device that is a television, comprising:

a web server that generates a web page for the television, wherein the web page has a URL corresponding with the television, and wherein the web page enables control functions for the television;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the television.

82. (Previously Presented) The mechanism of claim 81 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the television.

83. (Previously Presented) The mechanism of claim 81 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the television.

84. (Previously Presented) The mechanism of claim 81 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

85. (Previously Presented) The mechanism of claim 81 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

86. (Previously Presented) The mechanism of claim 81 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

87. (Previously Presented) The mechanism of claim 81 wherein the web server is implemented as a state machine.

88. (Previously Presented) The mechanism of claim 81 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

89. (Previously Presented) The mechanism of claim 81 wherein the web server includes a memory, and wherein the web page for the television is stored in the memory.

90. (Previously Presented) The mechanism of claim 81 wherein the web page for the television is generated on the fly.

91. (Previously Presented) The mechanism of claim 81 wherein the web page for the television is a home page for the television.

92. (Presently Presented) A mechanism for providing a web page for a device that is a thermostat, comprising:

a web server that generates a web page for the thermostat, wherein the web page has a URL corresponding with the thermostat, and wherein the web page enables control functions for the thermostat;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the thermostat.

93. (Previously Presented) The mechanism of claim 92 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the thermostat.

94. (Previously Presented) The mechanism of claim 92 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the thermostat.

95. (Previously Presented) The mechanism of claim 92 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

96. (Previously Presented) The mechanism of claim 92 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

97. (Previously Presented) The mechanism of claim 92 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

98. (Previously Presented) The mechanism of claim 92 wherein the web server is implemented as a state machine.

99. (Previously Presented) The mechanism of claim 92 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

100. (Previously Presented) The mechanism of claim 92 wherein the web server includes a memory, and wherein the web page for the thermostat is stored in the memory.

101. (Previously Presented) The mechanism of claim 92 wherein the web page for the thermostat is generated on the fly.

102. (Previously Presented) The mechanism of claim 92 wherein the web page for the thermostat is a home page for the thermostat.

103. (Presently Presented) A mechanism for providing a web page for a device that is a refrigerator, comprising:

a web server that generates a web page for the refrigerator, wherein the web page has a URL corresponding with the refrigerator, and wherein the web page enables control functions for the refrigerator;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the refrigerator.

104. (Previously Presented) The mechanism of claim 103 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the refrigerator.

105. (Previously Presented) The mechanism of claim 103 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the refrigerator.

106. (Previously Presented) The mechanism of claim 103 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

107. (Previously Presented) The mechanism of claim 103 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

108. (Previously Presented) The mechanism of claim 103 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

109. (Previously Presented) The mechanism of claim 103 wherein the web server is implemented as a state machine.

110. (Previously Presented) The mechanism of claim 103 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

111. (Previously Presented) The mechanism of claim 103 wherein the web server includes a memory, and wherein the web page for the refrigerator is stored in the memory.

112. (Previously Presented) The mechanism of claim 103 wherein the web page for the refrigerator is generated on the fly.

113. (Previously Presented) The mechanism of claim 103 wherein the web page for the refrigerator is a home page for the refrigerator.

114. (Presently Presented) A mechanism for providing a web page for a device that is a washing machine, comprising:

a web server that generates a web page for the washing machine, wherein the web page has a URL corresponding with the washing machine, and wherein the web page enables control functions for the washing machine;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the washing machine.

115. (Previously Presented) The mechanism of claim 114 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the washing machine.

116. (Previously Presented) The mechanism of claim 114 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the washing machine.

117. (Previously Presented) The mechanism of claim 114 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

118. (Previously Presented) The mechanism of claim 114 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

119. (Previously Presented) The mechanism of claim 114 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

120. (Previously Presented) The mechanism of claim 114 wherein the web server is implemented as a state machine.

121. (Previously Presented) The mechanism of claim 114 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

122. (Previously Presented) The mechanism of claim 114 wherein the web server includes a memory, and wherein the web page for the washing machine is stored in the memory.

123. (Previously Presented) The mechanism of claim 114 wherein the web page for the washing machine is generated on the fly.

124. (Previously Presented) The mechanism of claim 114 wherein the web page for the washing machine is a home page for the washing machine.

125. (Presently Presented) A mechanism for providing a web page for a device that is a disk drive, comprising:

a web server that generates a web page for the disk drive, wherein the web page has a URL corresponding with the disk drive, and wherein the web page enables control functions for the disk drive;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the disk drive.

126. (Previously Presented) The mechanism of claim 125 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the disk drive.

127. (Previously Presented) The mechanism of claim 125 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the disk drive.

128. (Previously Presented) The mechanism of claim 125 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

129. (Previously Presented) The mechanism of claim 125 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

130. (Previously Presented) The mechanism of claim 125 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

131. (Previously Presented) The mechanism of claim 125 wherein the web server is implemented as a state machine.

132. (Previously Presented) The mechanism of claim 125 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

133. (Previously Presented) The mechanism of claim 125 wherein the web server includes a memory, and wherein the web page for the disk drive is stored in the memory.

134. (Previously Presented) The mechanism of claim 125 wherein the web page for the disk drive is generated on the fly.

135. (Previously Presented) The mechanism of claim 125 wherein the web page for the disk drive is a home page for the disk drive.

136. (Presently Presented) A mechanism for providing a web page for a device that is an oscilloscope, comprising:

a web server that generates a web page for the oscilloscope, wherein the web page has a URL corresponding with the oscilloscope, and wherein the web page enables control functions for the oscilloscope;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the oscilloscope.

137. (Previously Presented) The mechanism of claim 136 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the oscilloscope.

138. (Previously Presented) The mechanism of claim 136 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the oscilloscope.

139. (Previously Presented) The mechanism of claim 136 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

140. (Previously Presented) The mechanism of claim 136 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

141. (Previously Presented) The mechanism of claim 136 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

142. (Previously Presented) The mechanism of claim 136 wherein the web server is implemented as a state machine.

143. (Previously Presented) The mechanism of claim 136 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

144. (Previously Presented) The mechanism of claim 136 wherein the web server includes a memory, and wherein the web page for the oscilloscope is stored in the memory.

145. (Previously Presented) The mechanism of claim 136 wherein the web page for the oscilloscope is generated on the fly.

146. (Previously Presented) The mechanism of claim 136 wherein the web page for the oscilloscope is a home page for the oscilloscope.

147. (Presently Presented) A mechanism for providing a web page for a device that is a spectrum analyzer, comprising:

a web server that generates a web page for the spectrum analyzer, wherein the web page has a URL corresponding with the spectrum analyzer, and wherein the web page enables control functions for the spectrum analyzer;

a network interface coupled to the web server, the network interface being configured to couple to a communication path; and

wherein the web server and network interface are embedded in the spectrum analyzer.

148. (Previously Presented) The mechanism of claim 147 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located in the spectrum analyzer.

149. (Previously Presented) The mechanism of claim 147 wherein the web page includes at least one additional URL that specifies a corresponding additional web page that is located external to the spectrum analyzer.

150. (Previously Presented) The mechanism of claim 147 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

151. (Previously Presented) The mechanism of claim 147 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the memory contains software for servicing HTTP.

152. (Previously Presented) The mechanism of claim 147 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

153. (Previously Presented) The mechanism of claim 147 wherein the web server is implemented as a state machine.

154. (Previously Presented) The mechanism of claim 147 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

155. (Previously Presented) The mechanism of claim 147 wherein the web server includes a memory, and wherein the web page for the spectrum analyzer is stored in the memory.

156. (Previously Presented) The mechanism of claim 147 wherein the web page for the spectrum analyzer is generated on the fly.

157. (Previously Presented) The mechanism of claim 147 wherein the web page for the spectrum analyzer is a home page for the spectrum analyzer.